



**Part Number :** [1200868178](#)

**Product Description :** Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 5 Poles, B-Coded, Female (90°) to Pigtail, 0.25mm<sup>2</sup> Black PVC Cable, 2.0m (6.56') Length

**Series Number :** 120086

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 405001E02M020



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## Documents & Resources

### Drawings

[1200868178\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead... per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120086
Description	Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 5 Poles, B-Coded, Female (90°) to Pigtail, 0.25mm <sup>2</sup> Black PVC Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Protocol	N/A
Type	Single Ended
UPC	78172511667

### Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	30V AC / 36V DC

### Physical

Cable Diameter	5.30mm (.209")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	B-Coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PUR

Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	90.800/g
Orientation	90° to Pigtail
Poles	5
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	24

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